

AMENDMENTS TO THE CLAIMS

1. **(currently amended)** A method comprising:

~~registering a first user associated with a first client machine and a second user associated with a second client machine with a discovery machine;~~
~~determining by said discovery machine whether said a first user associated with a first client machine will accept a communication initiated by from said a second user associated with a second client machine, wherein said first and second users are registered with said discovery machine;~~

~~if said first user will accept said communication, establishing a direct link between said first client machine and said second client machine to deliver said communication in which said direct link; wherein if established said direct link is configured such that said communication is not delivered through said discovery machine and wherein no direct link is established if said first user will not accept said communication; and~~

~~is not established if said first user will not accept said communication.~~

2. **(Currently Amended)** The method as recited in claim 1, wherein said direct link is ~~caused to be~~ closed after said communication is delivered.

3. **(original)** The method as recited in claim 1, wherein if said first user is not available to receive said communication, said communication is stored by said discovery machine until said first user becomes available.

4. **(previously presented)** The method as recited in claim 1, wherein a new direct link is established between said second client machine and said first client machine to communicate a new communication.
5. **(original)** The method as recited in claim 4, wherein a thread of related previous communications is prefixed to said new communication.
6. **(original)** The method as recited in claim 1, wherein at least one of said first user and said second user maintains a plurality of contact information.
7. **(currently amended)** The method as recited in claim 1, wherein an individual entry in said plurality of contact information is automatically updated ~~when if~~ an associated user of said individual entry updates a corresponding entry locally at a client machine of said associated user.
8. **(original)** The method as recited in claim 1, wherein a third user can initiate a new communication to at least one of said first and said second user via a web page interface coupled to said discovery machine.
9. **(original)** The method as recited in claim 1, wherein a third user can initiate a new communication to at least one of said first and second user through a simple mail transfer protocol via said discovery machine.

10. (original) The method as recited in claim 9, wherein at least one of said first user and second user can selectively block said new communication.

11. (currently amended) The method as recited in claim 9, wherein a one-directional communication link is ~~sent~~ established to said third user when at least one of said first and said second user replies to said new communication and wherein said one-directional communication link allows said third user to send a future communication directly to said first or second user.

12. (previously presented) The method as recited in claim 1, wherein determining that said first user will accept said communication includes storing notification of said communication if said first user is unavailable.

13. (original) The method as recited in claim 1, wherein said discovery machine is a central server.

Claim 14-32 (cancelled).

33. (currently amended) An article of manufacture including but not limited to a signal bearing medium One or more computer tangible readable media having instructions stored thereon, computer executable instructions that, if executed by a discovery machine, cause the discovery machine to perform a method comprising:
~~registering a first user associated with a first client machine and a second user associated with a second client machine;~~

determining whether said a first user associated with a first client machine
will accept a communication initiated by from said a second user associated with a
second client machine, the first and second users being registered with said
discovery machine; and

if said first user will accept said communication, establishing a direct link
between said first client machine and said second client machine in order to
deliver said communication ~~in which said direct link~~ wherein

~~if established, said direct link is configured such that said communication is~~
~~not delivered through said discovery machine and wherein no direct link is~~
~~established if said first user will not accept said communication; and~~

~~is not established if said first user will not accept said~~
~~communication.~~

34. (Currently Amended) ~~The one or more computer readable media~~ The
article of manufacture including but not limited to a signal bearing medium as
recited in claim 33, wherein said direct link is caused to be closed after said
communication is delivered.

35. (Currently Amended) The article of manufacture including but not limited
to a signal bearing medium ~~The one or more computer readable media as recited in~~
~~claim 33, wherein if said first user is not available to receive said communication,~~
~~the instructions are executable to cause the discovery machine to further perform~~
~~storing said communication in said discovery machine until said first user~~
~~becomes available, such that if said first user is not available to receive said~~

~~communication, said communication is stored by said discovery machine until said first user becomes available.~~

36. **(Currently Amended)** ~~The article of manufacture including but not limited to a signal bearing medium~~ ~~The one or more computer readable media~~ as recited in claim 33, wherein the instructions are executable to cause the discovery machine to further perform establishing such that a new direct link is caused to be established between said second client machine and said first client machine to communicate a new communication.

37. **(Currently Amended)** ~~The article of manufacture including but not limited to a signal bearing medium~~ ~~The one or more computer readable media~~ as recited in claim 36, wherein the instructions are executable to cause the discovery machine to further prefix such that a thread of related previous communications is prefixed to said new communication.

38. **(Currently Amended)** ~~The one or more computer readable media~~ ~~The article of manufacture including but not limited to a signal bearing medium~~ ~~The one or more computer readable media~~ as recited in claim 33, wherein at least one of said first ~~user~~ client machine and said second ~~user~~ client machine maintains a plurality of contact information.

39. **(currently amended)** ~~The one or more computer readable media~~ ~~The article of manufacture including but not limited to a signal bearing medium as~~

recited in claim 3339, wherein the instructions are executable to cause the discovery machine to further automatically update such that an individual entry in said plurality of contact information ~~is automatically updated when if~~ an associated user of said individual entry updates a corresponding entry locally at a client machine of said associated user.

40. (Currently Amended) ~~The one or more computer readable media The article of manufacture including but not limited to a signal bearing medium as~~ recited in claim 33, wherein the instructions are executable to cause the discovery machine to further allow such that a third user can to initiate a new communication to at least one of said first and said second user via a web page interface coupled to said discovery machine.

41. (Currently Amended) ~~The one or more computer readable media The article of manufacture including but not limited to a signal bearing medium as~~ recited in claim 33, wherein the instructions are executable to cause the discovery machine to further allow such that a third user can to initiate a new communication to at least one of said first and second user through a simple mail transfer protocol via said discovery machine.

42. (Currently Amended) ~~The one or more computer readable media The article of manufacture including but not limited to a signal bearing medium as~~ recited in claim 41, wherein at least one of said first user and second user can selectively block said new communication.

43. (Currently Amended) ~~The one or more computer readable media~~ The article of manufacture including but not limited to a signal bearing medium as recited in claim 41, wherein the instructions are executable to cause the discovery machine to establish such that a one-directional communication link is sent to with said third user if at least one of said first and said second user replies to said new communication, wherein said one-directional communication link allows said third user to send a future communication directly to said first or second user.

44. (currently amended) One or more servers comprising a discovery machine configured to:

~~register a first user associated with a first client machine and a second user associated with a second client machine;~~

determine whether said a first user associated with a first client machine will accept a communication initiated by from said a second user associated with a second client machine, said first and second users being registered with said discovery machine; and

if said first user will accept said communication, establishing a direct link between said first client machine and said second client machine in order to deliver said communication ~~in which said direct link: wherein~~

~~if said direct link is established, is configured such that said communication is not delivered through said discovery machine and wherein no direct link is established if said first user will not accept said communication; and~~

~~is not established if said first user will not accept said communication.~~

45. **(Currently Amended)** The one or more servers as recited in claim 44, wherein said discovery machine is further configured to ~~said direct link is caused to be closed~~ close said direct link -after said communication is delivered.
46. **(Currently Amended)** The one or more servers as recited in claim 44, wherein if said first user is not available to receive said communication, said discovery machine is further configured to ~~stored~~ said communication ~~said communication is stored by~~ said discovery machine until said first user becomes available.
47. **(Currently Amended)** The one or more servers as recited in claim 44, wherein said discovery machine is further configured to establish a new direct link ~~is caused to be established between~~ said second client machine and said first client machine to communicate a new communication.
48. **(Currently Amended)** The one or more servers as recited in claim 47, wherein said discovery machine is further configured to ~~prefix~~ a thread of related previous communications ~~is prefixed~~ to said new communication.

49. **(Currently Amended)** The one or more servers as recited in claim 44, wherein at least one of said first ~~user~~ client machine and said second ~~user~~ client machine maintains a plurality of contact information.

50. **(Currently Amended)** The one or more servers as recited in claim 49, wherein said discovery machine is further configured to automatically update an individual entry in said plurality of contact information ~~is automatically updated when if~~ an associated user of said individual entry updates a corresponding entry locally at a client machine of said associated user.

51. **(Currently Amended)** The one or more servers as recited in claim 44, wherein said discovery machine is further configured to display a web page interface to allow a third user ~~can to~~ initiate a new communication to at least one of said first and said second user via a the web page interface, coupled to said discovery machine.

52. **(Currently Amended)** The one or more servers as recited in claim 51, wherein said discovery machine is further configured to execute a simple mail transfer protocol to allow a third user ~~can to~~ initiate a new communication to at least one of said first and second user, ~~through a simple mail transfer protocol via said discovery machine.~~

53. **(Currently Amended)** The one or more servers as recited in claim 51, wherein said discovery machine is further configured to allow at least one of said first user and second user ~~can to~~ selectively block said new communication.

54. **(Currently Amended)** The one or more servers as recited in claim 53, wherein said discovery machine is further configured establish a directional communication link ~~is sent to~~ with said third user ~~when if~~ at least one of said first and said second user replies to said new communication, wherein said one-directional communication link allows said third user to send a future communication directly to said first or second user.

55. **(previously presented)** The one or more servers as recited in claim 44, wherein the discovery machine is further configured to store notification of said communication if said first user is unavailable.

56. **(previously presented)** The one or more servers as recited in claim 44, wherein the discovery machine is configured as a central server.